QIBA fMRI Technical Committee Agenda & Call Summary
Wednesday, June 4, 2014 at 11 AM CT
Call Summary

In attendance
David Soltysik, PhD
Ted DeYoe, PhD (Co-chair)
James Voyvodic, PhD
Cathy Elsinger, PhD (Co-chair)
Kirk Welker, MD
Jeffrey Petrella, MD (Co-chair)
Yuxiang Zhou, PhD
Edward Jackson, PhD
RSNA
Andrew Kalnin, MD
Joe Koudelik
James Reuss, PhD
Madeleine McCoy

General Announcements:
1. QIBA/NIBIB Round-3 Funded Project – Updates to report
   - Project was prioritized well in initial vote, no specific follow-up questions.
   - Revised proposals due July 7th, be sure to include accurate indirect rate in budgets

<table>
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<tr>
<th>COB, July 7, 2014</th>
<th>Final project proposals submitted to RSNA. RSNA staff collates and sends to SC by July 11, for discussion and final decisions on July 17, 2014 SC t-con</th>
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<tr>
<td>July 17, 2014</td>
<td>SC makes final project selections/funding decisions Notifications sent to Project PIs</td>
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<tr>
<td>Sept 2, 2014/as soon as Yr2 funding approved by NHLBI</td>
<td>Submit Subcontracts to NHLBI for COA</td>
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Proposed Agenda for Friday, June 6th from 12pm – 4pm (CT)
(Note: Nancy Obuchowski has graciously offered to attend a portion of our meeting)

- Clarification of the Profile concept
  - How should fMRI be done to be quantitative?
  - Specification language targets clinicians, manufacturers, and multiple actors
  - Profile Specifications are designed to achieve compliance with Claims
  - How do we test Compliance?

- Strategic plan and statement clarifying the overall fMRI TC goal and how to reach endpoints
  - What is ‘product’ of Profile V1.0 – when can it be released for public comment?
  - What does Profile V1.1 look like?
  - What is Profile V2.0? (fMRI Language, Resting State)

- Profile writing/editing, moving V1.0 forward:
  - Focus on sections of the profile where results from Round 1 & 2 funding can inform specifications – assign to writers
  - Note where gaps can be addressed with literature or established guidance documentation – assign to volunteers
  - Note which sections are awaiting results of current DRO project
  - Identifying gaps or holes requiring further groundwork (or V1.1?)

QIBA/NIBIB Round-3 Funded Project – Updates to report
- The priority is to create DROs, send them to the sites and receive feedback
- DICOM formatting issues remain on some workstations
- Several sites have downloaded DROs but have not submitted results yet
- Uploading DROs to the QIDW is deemed secondary to the initial reading site distribution; eventual upload is expected

- The fMRI project was prioritized high during the May 20th Steering Ctte review
- There were no specific follow-up questions re the project’s deliverables or budget
- Drs. Voyvodic and DeYoe confirmed that they included accurate indirect costs within their budget
Proposed Agenda for Friday, June 6th from 12pm – 4pm (CT)

- **Clarification of the Profile concept**
  - Scope, purpose, defining the claim and recognizing the end user as the radiologist
  - Decisions need to be made recognizing that the Profile as an evolving document based on iterative feedback from future groundwork projects and literature reviews
  - A measurand needs to be identified to develop the Claim language - motor, language or vision

- **Strategic plan and statement clarifying the overall fMRI TC goal and how to reach endpoints**
  - Dr. Obuchowski to join the call at 2pm (CT) to discuss the Claim language as well as the Metrology presentation from the recent QIBA Annual Meeting

- **Profile writing/editing, moving V1.0 forward:**
  - A measurand is needed that avoids subjective steps/processes
  - Determine what factors affect precision and bias
  - Procedures of these characteristics allow Claims to be achieved

- Drs. Elsinger and DeYoe to update the current agenda which will be circulated with meeting details.

Next calls:
- QIBA fMRI Tech Ctte Call - Wednesday, July 2nd, at 11am CT
- QIBA fMRI Bias WG Call - Tuesday, July 8th, at 10am CT